

FIG. 1

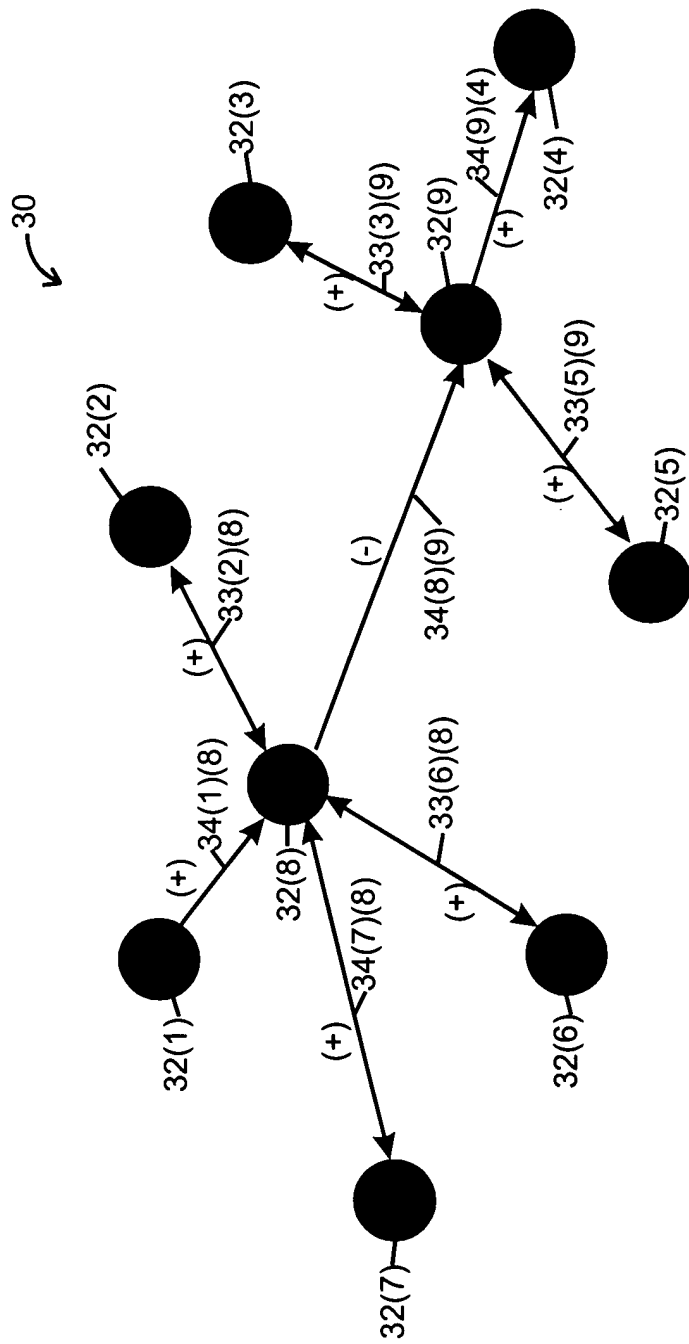


FIG. 2

**100. CONGESTED LINK IDENTIFICATION PROCESSOR 21
GENERATES A NETWORK CONNECTIVITY GRAPH
DESCRIBING THE TOPOLOGY OF THE NETWORK 10
FROM THE CONGESTED PATH INFORMATION**



101. CONGESTED LINK IDENTIFICATION PROCESSOR 21 USES THE CONGESTED PATH INFORMATION TO LABEL THE LINKS ("EDGES") IN THE GRAPH GENERATED IN STEP 100 TO DIFFERENTIATE EDGES ASSOCIATED WITH LINKS FOR WHICH NO CONGESTION IS INDICATED IN THE CONGESTED PATH INFORMATION, FROM EDGES ASSOCIATED WITH LINKS FOR WHICH AT LEAST SOME CONGESTION IS INDICATED IN THE CONGESTED PATH INFORMATION



102. CONGESTED LINK IDENTIFICATION PROCESSOR 21,
USING A SELECTED DEPTH-FIRST SEARCH
METHODOLOGY, PRUNES THE GRAPH OF EDGES WHICH
HAVE BEEN LABELED TO INDICATE THEY ARE
ASSOCIATED WITH LINKS FOR WHICH NO CONGESTION
IS INDICATED IN THE CONGESTED PATH INFORMATION,
THEREBY LEAVING EDGES WHICH HAVE BEEN
ASSOCIATED WITH LINKS FOR WHICH CONGESTION IS
INDICATED IN THE CONGESTED PATH INFORMATION

FIG. 3